

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	148	("20020015434" "20020054729" "20020064341" "20020104318" "20030128735" "20030185273" "20030210732" "20040047393" "20040079870" "20040252731" "20050013341" "20050089078" "20050185694" "20050185695" "20050201444" "3641354" "3641354" "3775620" "3823313" "3924469" "4123147" "4315150" "4330212" "4417822" "4466748" "4494881" "4499897" "4527896" "4576432" "4582426" "4591256" "4626686" "4963096" "5085525" "5128530" "5139331" "5144356" "5169235" "5172978" "5229889" "5258871" "5270528" "5314249" "5368392" "5386392" "5477332" "5524984" "5610707" "5626424" "5653537" "5727880" "5739533" "5823678" "5823678" "5823679" "5836694" "5836694" "5841138" "6123453" "6183129" "6234669" "6267500" "6280082" "6280082" "6290389" "6341891" "6359678" "6377400" "6377400" "6515285" "6540398" "6565815" "6585409" "6614830" "6633434" "6659639" "6704607" "6833536" "6853452" "6888853" "6901089").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 09:47
L2	22	L1 and (visible and light and source and mark\$4 and surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:03
L3	2	"20020154343"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 09:49
L4	3	"2002015434"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 09:49

## EAST Search History

L5	1705	mckinley.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 09:49
L6	255	L5 and mark\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 09:50
L7	75	L6 and light and source	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 09:52
L8	2	"19616863"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 09:52
L9	2	"19548036"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 09:53
L10	2	"19548036"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 09:53
L11	1	"19949198"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:01

## EAST Search History

L12	1692	Gotz.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:01
L13	315	L12 and mark\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:01
L14	1	L13 and "250"\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:02
L15	2	L13 and radiometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:03
L16	733	radiometer and (visible and light and source and mark\$4 and surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:04
L17	1	L16 and piezoactuat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:07
L18	1	piezoactuat\$4 and (laser and sighting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:22

## EAST Search History

L19	771	actuat\$4 and (laser and sighting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:07
L20	13	L19 and radiometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:09
L21	7	L20 and (visible adj light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:34
L22	55	"5368392"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 10:34
L23	30	("3823313"   "4315150"   "4494881"   "4576432"   "5085525"   "5172978").PN. OR ("5368392"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 11:28
L24	52	"4494881"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 13:24
L25	1	piezoactuat\$4 and radiometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:22
L27	2555	(piezo adj actuat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:23

## EAST Search History

L28	90	(piezo adj actuat\$4) and "250"\$. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:23
L29	35	L28 and therm\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:28
L33	1	"5270528" and (piezo\$10 adj actuat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:34
L34	10	("4919505"   "5146072").PN. OR ("5270528").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 12:34
L37	5	L34 and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:37
L38	4	("4959541"   "5204733"   "5270528").PN. OR ("5659168"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 12:36
L39	1	L38 and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:38
L40	26	radiometer and piezo\$10 and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 16:00

## EAST Search History

L44	23	(US-20020064341-\$ or US-20020015434-\$ or US-20020054729-\$).did. or (US-6833536-\$ or US-3641354-\$ or US-6888853-\$ or US-5841138-\$ or US-5386392-\$ or US-6234669-\$ or US-5836694-\$ or US-6377400-\$ or US-6280082-\$ or US-5368392-\$ or US-5172978-\$ or US-4123147-\$ or US-5653537-\$ or US-4499897-\$ or US-5739533-\$ or US-5314249-\$ or US-5270528-\$ or US-6614830-\$ or US-6060710-\$).did. or (US-5836694-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/05 13:22
L45	5	L44 and mirror and segment\$5	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/05 13:23
L46	21	L44 and mirror	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/05 13:23
L47	34	"4494881" and mirror	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 13:25
L48	25	"4494881" and mirror and (divide or split\$7 or segment\$4) and light and beam	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 13:26
L49	2	"4494881" and mirror and (divide or segment\$4) and light and beam	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 15:12
L50	19	L1 and deflect\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 15:12
L51	7	L1 and deflect\$4 and prism	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 15:14
L52	40	L1 and prism	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 15:25
L53	38	L1 and (hole or opening)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 15:26
L54	53	L1 and (hole or opening or space or gap or aperture)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 15:53
L55	2	"0867699"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 15:53

## EAST Search History

L56	14	"867699"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 15:53
L57	3	"5841138"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:55
L58	15	"3924469"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:57
L63	921	250/330.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:58
L64	877	250/332.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:58
L65	1160	250/336.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:58
L66	663	250/338.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:58

## EAST Search History

L67	687	250/352.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:58
L68	848	356/436.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:58
L69	68	356/456.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:58
L71	1272	374/121.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:58
L72	439	374/130.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:58
L73	383407	(acutat\$4 or piezoelectric or prism\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 15:59
L74	26	radiometer and piezo\$10 and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 16:00
L75	73	piez\$7 and ((segment\$4 or section\$4 or array) adj mirrors) and bend\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 16:00



## EAST Search History

L76	19	(US-20020015434-\$ or US-20020054729-\$ or US-20020064341-\$).did. or (US-6377400-\$ or US-6280082-\$ or US-5368392-\$ or US-5172978-\$ or US-4499897-\$ or US-4123147-\$ or US-5270528-\$ or US-6833536-\$ or US-5836694-\$ or US-5739533-\$ or US-5653537-\$ or US-5386392-\$ or US-6234669-\$ or US-5841138-\$ or US-5314249-\$).did. or (US-5836694-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/01/05 16:00
L77	2	L76 and ((multipl\$4 or plural\$4 or many) adj ((light adj sources) or lasers))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 16:00
L78	24159	((plural\$4 or many) adj ((light adj sources) or lasers))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 16:01
L79	33347	L74 and L75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 16:01
L80	2	L74 and L75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 16:01
L91	469	temperature and surface and (piezo\$4 same bend\$4) and light and beam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 16:02
L93	1	L91 and L64	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 16:03
L100	1	L91 and L71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 16:03
L102	1218	(radiometer or pyrometer or (sight\$4 adj device)) and actuat\$4 and (coil or magnet)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 16:03
L103	105	L102 and "250"\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 16:04
L104	67	L102 and "356"\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 16:04

## EAST Search History

L105	114	L102 and "374"\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 16:04
S31	74	S1 and (acutat\$4 or piezoelectric or prism\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 15:59
S82	447	temperature and surface and (piezo\$4 same bend\$4) and light and beam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 16:02
S89	67	piez\$7 and ((segment\$4 or section\$4 or array) adj mirrors) and bend\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 16:00
S14 7	2	S121 and ((multipl\$4 or plural\$4 or many) adj ((light adj sources) or lasers))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/05 16:00
S16 1	97	"33"\$.ccls. and (radiometer or pyrometer or (sight\$4 adj device)) and actuat\$4 and (coil or magnet)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 16:03